

10/036,679

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NEWS	17	Dec 17	TOXCENTER enhanced with additional content
NEWS	18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS	19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS	20	Feb 13	CANCERLIT is no longer being updated
NEWS	21	Feb 24	METADEx enhancements
NEWS	22	Feb 24	PCTGEN now available on STN
NEWS	23	Feb 24	TEMA now available on STN
NEWS	24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	25	Feb 26	PCTFULL now contains images
NEWS	26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	27	Mar 20	EVENTLINE will be removed from STN
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NEWS	29	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	30	Apr 11	Display formats in DGENE enhanced
NEWS	31	Apr 14	MEDLINE Reload
NEWS	32	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	33	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS	34	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	35	Apr 28	RDISCLOSURE now available on STN
NEWS	36	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	37	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	38	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS	39	May 16	CHEMREACT will be removed from STN
NEWS	40	May 19	Simultaneous left and right truncation added to WSCA
NEWS	41	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation

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NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB
NEWS 43 Jun 06 PASCAL enhanced with additional data
NEWS 44 Jun 20 2003 edition of the FSTA Thesaurus is now available
NEWS 45 Jun 25 HSDB has been reloaded

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
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=> file chemistry patent

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FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> s polyether polyol and (aluminophosphonate or aluminum phosphonate or aluminum (20a) phosphonic acid)

17 FILES SEARCHED...

39 FILES SEARCHED...

51 FILES SEARCHED...

61 FILES SEARCHED...

L1 7 POLYETHER POLYOL AND (ALUMINOPHOSPHONATE OR ALUMINUM PHOSPHONATE OR ALUMINUM (20A) PHOSPHONIC ACID)

=> dup rem l1

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L2 6 DUP REM L1 (1 DUPLICATE REMOVED)

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L2 ANSWER 1 OF 6 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 952193 EUROPATFULL ED 19991107 EW 199943 FS OS

TIEN Agent for treating metallic surface, surface-treated metal material and coated metal material.

TIDE Mittel zur Behandlung von Metalloberflaechen, Oberflaechenbehandeltes Metallmaterial und beschichtetes Metallmaterial.

TIFR Agent de traitement de surfaces metalliques, materiau metallique traite en surface et materiau metallique revetu.

IN Kamo, Hiroaki c/o Toyo Boseki K K, Res. Institute 1-1, Katata 2-chome, Ohtsu-shi, Shiga 520-0292, JP;
Hotta, Yasunari c/o Toyo Boseki K K, Res. Institute 1-1, Katata 2-chome, Ohtsu-shi, Shiga 520-0292, JP;
Shimizu, Toshiyuki c/o Toyo Boseki K K, Res. Institute 1-1, Katata 2-chome, Ohtsu-shi, Shiga 520-0292, JP;
Odashima, Hisao, 1-12, Kanaoka Higashimachi 3-chome, Okayama-shi, Okayama 704-8194, JP

PA Toyo Boseki Kabushiki Kaisha, 2-8, Dojimahama 2-chome, Kita-ku, Osaka-shi, Osaka 530-8230, JP

PAN 1130871

AG Mueller-Bore & Partner Patentanwaelte, Grafinger Strasse 2, 81671 Muenchen, DE

AGN 100651

OS ESP1999078 EP 0952193 A1 991027

SO Wila-EPZ-1999-H43-T1a

DT Patent

LA Anmeldung in Englisch; Veroeffentlichung in Englisch

DS R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE; R AL; R LT; R LV; R MK; R RO; R SI

PIT EPA1 EUROPAEISCHE PATENTANMELDUNG

PI EP 952193 A1 19991027

OD		19991027
AI	EP 1999-107361	19990422
PRAI	JP 1998-112442	19980422
	JP 1998-133029	19980515
	JP 1998-160079	19980609

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 952193 EUROPATFULL UP 20030311 EW 200310 FS PS

TIEN Agent for treating metallic surface, surface-treated metal material and coated metal material.

TIDE Mittel zur Behandlung von Metalloberflaechen, Oberflaechenbehandeltes Metallmaterial und beschichtetes Metallmaterial.

TIFR Agent de traitement de surfaces metalliques, materiau metallique traite en surface et materiau metallique revetu.

IN Kamo, Hiroaki c/o Toyo Boseki K K, Res. Institute 1-1, Katata 2-chome, Ohtsu-shi, Shiga 520-0292, JP;
Hotta, Yasunari c/o Toyo Boseki K K, Res. Institute 1-1, Katata 2-chome, Ohtsu-shi, Shiga 520-0292, JP;
Shimizu, Toshiyuki c/o Toyo Boseki K K, Res. Institute 1-1, Katata 2-chome, Ohtsu-shi, Shiga 520-0292, JP;
Odashima, Hisao, c/o Japan Exlan Co., Ltd., Saidaiji Plant, 3-1, Kanaoka Higashimachi 3-chome, Okayama-shi Okayama 704-8510, JP

PA Toyo Boseki Kabushiki Kaisha, 2-8, Dojimahama 2-chome, Kita-ku, Osaka-shi, Osaka 530-8230, JP

PAN 1130871

AG Mueller-Bore & Partner Patentanwaelte, Grafinger Strasse 2, 81671 Muenchen, DE

AGN 100651

OS MEPB2003010 EP 0952193 B1 0034

SO Wila-EPS-2003-H10-T1

DT Patent

LA Anmeldung in Englisch; Veroeffentlichung in Englisch

DS R AT; R BE; R DE; R ES; R FR; R GB; R GR; R IT; R SE

PIT EPB1 EUROPAEISCHE PATENTCHRIFT

PI EP 952193 B1 20030305

OD 19991027

AI EP 1999-107361 19990422

PRAI JP 1998-112442 19980422
JP 1998-133029 19980515
JP 1998-160079 19980609

REP EP 273698 A WO 91-16381 A
DE 3233092 C

REN DATABASE WPI Section Ch, Week 7608 Derwent Publications Ltd., London, GB; Class A82, AN 76-13571X XP002108486 & JP51000528 A (SETO YOGYO GENRYO), 6 January 1976 (1976-01-06) PATENT ABSTRACTS OF JAPAN vol. 096, no. 007, 31 July 1996 (1996-07-31) & JP08072197 A (TOYO KOHAN CO LTD), 19 March 1996 (1996-03-19)

ABEN A chromium-free agent for treating metallic surface comprising the following (i)-(iv):
(i) at least one of (A) a mixture of an aluminum salt and an inorganic oxide particle and (B) an aluminum-containing inorganic oxide particle comprising aluminum, oxygen and at least one element other than these two
(ii) a salt of a metal other than aluminum
(iii) a phosphorus compound
(iv) a resin and/or a precursor thereof provided that when (i) is a mixture of an aluminum salt and an inorganic oxide particle, the equivalent ratio of phosphorus/aluminum is not less than 0.1.

The agent for treating metallic surface is applied to the surface of a metal material such as steel plate, plated steel plate, alloy-plated steel plate, alloy plate, silicon steel plate, stainless steel plate,

shape steel, pipe, wire material and the like, and dried to form a film superior in corrosion resistance, adhesion to a metal material and adhesion to a paint. The present invention further relates to a metal material which has been subjected to a surface treatment with said agent for treating metallic surface, and to a metal material obtained by applying a resin to said metal material.

L2 ANSWER 2 OF 6 USPATFULL DPLICATE 1
 AN 2002:185435 USPATFULL
 TI AGENT FOR TREATING METALLIC SURFACE, SURFACE-TREATED METAL MATERIAL AND COATED METAL MATERIAL
 IN KAMO, HIROAKI, OHTSU-SHI, JAPAN
 HOTTA, YASUNARI, OHTSU-SHI, JAPAN
 SHIMIZU, TOSHIYUKI, OHTSU-SHI, JAPAN
 ODASHIMA, HISAO, OKAYAMA-SHI, JAPAN
 PI US 2002098345 A1 20020725
 US 6589324 B2 20030708
 AI US 1999-298755 A1 19990422 (9)
 PRAI JP 1998-112442 19980422
 JP 1998-133029 19980515
 JP 1998-160079 19980609
 DT Utility
 FS APPLICATION
 LREP LEYDIG VOIT & MAYER LTD, TWO PRUDENTIAL PLAZA SUITE 4900, 180 NORTH STETSON, CHICAGO, IL, 606016780
 CLMN Number of Claims: 37
 ECL Exemplary Claim: 1
 DRWN No Drawings
 LN.CNT 2456

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A chromium-free agent for treating metallic surface comprising the following (i)-(iv):

(i) at least one of (A) a mixture of an aluminum salt and an inorganic oxide particle and (B) an aluminum-containing inorganic oxide particle comprising aluminum, oxygen and at least one element other than these two

(ii) a salt of a metal other than aluminum

(iii) a phosphorus compound

(iv) a resin and/or a precursor thereof provided that when (i) is a mixture of an aluminum salt and an inorganic oxide particle, the equivalent ratio of phosphorus/aluminum is not less than 0.1.

The agent for treating metallic surface is applied to the surface of a metal material such as steel plate, plated steel plate, alloy-plated steel plate, alloy plate, silicon steel plate, stainless steel plate,

shape steel, pipe, wire material and the like, and dried to form a film superior in corrosion resistance, adhesion to a metal material and adhesion to a paint. The present invention is further relates to a metal material which has been subjected to a surface treatment with said agent for treating metallic surface, and to a metal material obtained by applying a resin to said metal material.

L2 ANSWER 3 OF 6 USPATFULL
 AN 1999:48239 USPATFULL
 TI Production of rigid polyurethane foams
 IN Rotermund, Udo, Ortrand, Germany, Federal Republic of
 Hempel, Renate, Ruhland, Germany, Federal Republic of

Seifert, Holger, Hude, Germany, Federal Republic of
Wiegmann, Werner, Rahdem, Germany, Federal Republic of
PA BASF Aktiengesellschaft, Ludwigshafen, Germany, Federal Republic of
(non-U.S. corporation)
PI US 5895792 19990420
AI US 1997-935911 19970923 (8)
PRAI DE 1996-19639121 19960924
DT Utility
FS Granted
EXNAM Primary Examiner: Gorr, Rachel
LREP Borrego, Fernando A.
CLMN Number of Claims: 20
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 954
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB In a process for producing rigid polyurethane foams having improved heat
distortion resistance and reduced thermal conductivity by reacting

a) polyisocyanates with

b) compounds containing hydrogen atoms reactive toward isocyanates, in
the presence of

c) water, and, if desired,

d) physically acting blowing agents and

e) catalysts and known auxiliaries and/or additives, the compounds b)
containing hydrogen atoms reactive toward isocyanates are a polyol
mixture comprising

b1) a polyol which can be prepared by addition of ethylene oxide and/or
propylene oxide onto a hexitol or a hexitol mixture, with the total
hexitol content of the polyol mixture being from 15 to 30% by weight,
based on the polyol mixture, and

b2) a polyol which can be prepared by addition of ethylene oxide and/or
propylene oxide onto one or more aromatic amines, with the total amine
content of the polyol mixture being from 1 to 10% by weight, based on
the polyol mixture, and the amount of the polyol mixture in the
component b) is from 60 to 100 parts by mass per 100 parts by mass of
the component b).

L2 ANSWER 4 OF 6 USPATFULL
AN 97:101843 USPATFULL
TI Production of rigid foams based on isocyanate
IN Seifert, Holger, Freital, Germany, Federal Republic of
Hempel, Renate, Schwarzheide, Germany, Federal Republic of
Knorr, Gottfried, Schwarzheide, Germany, Federal Republic of
Rotermund, Udo, Ortrand, Germany, Federal Republic of
PA BASF Aktiengesellschaft, Ludwigshafen, Germany, Federal Republic of
(non-U.S. corporation)
PI US 5684092 19971104
AI US 1996-755069 19961122 (8)
RLI Division of Ser. No. US 1996-677744, filed on 10 Jul 1996
PRAI DE 1995-19526979 19950725
DT Utility
FS Granted
EXNAM Primary Examiner: Foelak, Morton
LREP Borrego, Fernando A.
CLMN Number of Claims: 12
ECL Exemplary Claim: 1

10/036,679

DRWN No Drawings

LN.CNT 1139

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB In a process for producing rigid foams based on isocyanate, the blowing agent used is a mixture of at least one low-boiling hydrocarbon having from 3 to 7 carbon atoms, low molecular weight monohydric alcohols containing primary or secondary hydroxyl groups and having from 1 to 4 carbon atoms, and, if desired, the carbon dioxide formed from water and isocyanate. The rigid foams can be used as insulation material.

L2 ANSWER 5 OF 6 USPATFULL

AN 97:36229 USPATFULL

TI Production of rigid foams based on isocyanate

IN Seifert, Holger, Freital, Germany, Federal Republic of
Hempel, Renate, Schwarzheide, Germany, Federal Republic of
Knorr, Gottfried, Schwarzheide, Germany, Federal Republic of
Rotermund, Udo, Ortrand, Germany, Federal Republic of

PA BASF Aktiengesellschaft, Ludwigshafen, Germany, Federal Republic of
(non-U.S. corporation)

PI US 5624969 19970429

AI US 1996-677744 19960710 (8)

PRAI DE 1995-19526979 19950725

DT Utility

FS Granted

EXNAM Primary Examiner: Foelak, Morton

LREP Borrego, Fernando A.

CLMN Number of Claims: 18

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 1150

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB In a process for producing rigid foams based on isocyanate, the blowing agent used is a mixture of at least one low-boiling hydrocarbon having from 3 to 7 carbon atoms, low molecular weight monohydric alcohols containing primary or secondary hydroxyl groups and having from 1 to 4 carbon atoms, and, if desired, the carbon dioxide formed from water and isocyanate. The rigid foams can be used as insulation material.

L2 ANSWER 6 OF 6 USPATFULL

AN 92:29722 USPATFULL

TI Process for the preparation of polyurethane foams

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PI US 5104905 19920414

AI US 1989-416098 19891002 (7)

PRAI DE 1988-3842385 19881216

DT Utility

FS Granted

EXNAM Primary Examiner: Kight, III, John; Assistant Examiner: Wright, Shelley A.

LREP Gil, Joseph C., Henderson, Richard E. L.

CLMN Number of Claims: 11

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 359

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a process for the preparation of polyurethane foams comprising reacting polyisocyanates with compounds having a molecular weight of from 400 to 10,000 and containing at least two isocyanate-reactive hydrogen atoms, in the presence of water and/or

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organic blowing agents, catalysts, melamine having a particle size of from about 5 to about 90 micrometers as a flameproofing agent. The process is optionally carried out in the presence of other flameproofing agents, compounds containing at least two isocyanate-reactive hydrogen atoms and having a molecular weight of from 32 to 399, and known surface-active additives and auxiliaries.

=> log hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

147.23

147.44

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 09:51:35 ON 09 JUL 2003

L Number	Hits	S arch T xt	DB	Tim stamp
1	39	pichl r hydrin and pr pyl n adj xid and dmc!	USPAT; US-P PUB; EP ; JPO; DERWENT	2003/07/09 09:59
2	1	(aluminophosphonate or aluminum adj phosphonate or aluminum same phosphonic) and dmc!	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 10:00
3	1262	(aluminophosphonate or aluminum adj phosphonate or aluminum same phosphonic)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 10:00
4	615	double adj metal adj cyanide	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 10:01
5	0	((aluminophosphonate or aluminum adj phosphonate or aluminum same phosphonic)) and (double adj metal adj cyanide)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 10:01
6	13	(epichlorohydrin and propylene adj oxide and dmc!) and (double adj metal adj cyanide)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 10:01

L Numb r	Hits	Search T xt	DB	Tim stamp
2	6905570	PRODUCTION F POLYETHEROLS USIN ALUMINUM PH SPHONATE CATALYSTS.ti.	USPAT; US-P PUB; EP ; JP ; DERWENT	2003/07/09 09:07
3	103	PRODUCTION same POLYETHEROLS same ALUMINUM PHOSPHONATE same CATALYSTS.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 09:07
4	0	dexheimer.in. and (PRODUCTION same POLYETHEROLS same ALUMINUM PHOSPHONATE same CATALYSTS.ti.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 09:07
1	70	dexheimer.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 09:20
5	2	("3697496").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 09:33
6	758	((568/679) or (568/680) or (528/425)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 09:34
7	1262	(aluminum same phosphonic) or (aluminum adj phosphonate) or aluminophosphonate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 09:35
8	0	((((568/679) or (568/680) or (528/425)).CCLS.) and ((aluminum same phosphonic) or (aluminum adj phosphonate) or aluminophosphonate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 09:36
9	16535	polyether adj polyol	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 09:36
10	13	((aluminum same phosphonic) or (aluminum adj phosphonate) or aluminophosphonate) and (polyether adj polyol)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 09:36